Plug-ins: User Guide

Approved installers for Revit, visualisation and office tools

Installers the office uses, at `BABOOM-BIM-STANDARD\02-LIBRARIES\07-PLUGINS`, grouped by product in numbered folders: 05-PYREVIT-EF-TOOLS, 06-RHINO-8-2-23, 07-REVIT-ADD-INS, 08-PYREVIT, 09-DEVELOPER-TOOLS, 10-UTILITIES, 11-AI-TOOLS, 12-UNREAL-ENGINE, 13-AUTODESK-INSTALLERS, 14-BBM-CAD. **29 approved items.** Name, version and vendor below are read from each installer. Ask the BIM team before you install anything.

1 Approved installers

Product (flag in red)	Version	Vendor	Licence
Rhino 8 Confirm the office holds a seat	8.0.23304.9001	Robert McNeel & Associates	Commercial seat
Lumion LiveSync for Autodesk® Revit®	3.60.543	Act-3D	Free; needs Lumion
Properties+	2.1.5	Autodesk	Free (App Store)
Align	1.8.0	BIM 42	Free (App Store)
Bird Tools - Dynamo Multiplayer	2.0.0.0	BIRD	Free (App Store)
Bird Tools - Free NavisExport	5.0.0.0	BIRD	Free (App Store)
Clash Detection Matrix Not signed	2.0.1	CODIGEM	Free (App Store)
DiRoots.AppManager	2.0.0	DiRoots	Free / paid tiers
Autodesk InteroperabilityTools 2023	10.0.3.13482	Autodesk	Autodesk subscription
Autodesk InteroperabilityTools 2025	10.0.3.13482	Autodesk	Autodesk subscription
Autodesk InteroperabilityTools 2026	10.0.3.13482	Autodesk	Autodesk subscription
Autodesk InteroperabilityTools Configurator	10.0.3.13482	Autodesk	Autodesk subscription
Autodesk NWCPublishAddinForRevit2025	1.2.0.0	Autodesk	Free (Autodesk)
ProSheets	1.3.3	DiRoots	Free / paid tiers
RevitLookup Revit 2023 only; Not signed	23.3.10	Autodesk	Open source MIT
RevitLookup	25.2.1	Autodesk	Open source MIT
Manager for Speckle Outdated: v2 (Speckle v3 is current)	2.14.2	Speckle	Open source Apache-2.0
Unreal Datasmith Exporter for Revit	5.2.1.0	Epic Games	Free (Epic EULA)
pyRevit	6.5.5.26237	pyRevitLabs	Open source GPL-3.0
pyRevit	6.5.5.26237	pyRevitLabs	Open source GPL-3.0
pyRevit CLI	6.5.5.26237	pyRevitLabs	Open source GPL-3.0
Git	2.51.0	Git project	Open source GPL-2.0
Visual Studio Code	1.104.1	Microsoft Corporation	Free (Microsoft)
ShareX Not signed	16.1.0	ShareX Team	Open source GPL-3.0
ComfyUI	0.5.4	Comfy Org	Open source GPL-3.0
Epic Games Launcher	1.3.93.0	Epic Games	Free (Epic EULA)
Autodesk RevitCoreEngine 2026 Subscription seat only	26.1.0.35	Autodesk	Autodesk subscription
EF-Tools (pyRevit extension) Needs pyRevit (08-PYREVIT)		Erik Frits	Free pyRevit extension
BABOOM CAD (AutoCAD plugin + Revit CAD Sync) Guide: 14-BBM-CAD/BBM-CAD-GUIDE.pdf		BABOOM	Office tool

2 Install one

Ask 1
Tell the BIM team which plug-in and why. They check the licence and the Revit version it supports.

Close Revit 2
Revit and AutoCAD must be closed while an add-in installs.

Install 3
The BIM team runs the installer from the server with administrator rights, by hand or silently (below).

Check 4
Open Revit: the add-in has its own ribbon tab or sits on the Add-Ins tab.

Silent install of an .msi (Windows Installer options; run in an administrator command prompt):

```
msiexec /i "<file>.msi" /qn      install
msiexec /x "<file>.msi" /qn      uninstall
msiexec /fa "<file>.msi" /qn     repair
```

.exe installers use their vendor's own switches; the BIM team runs those. The old note SILENT-INSTALLATION.txt writes these as `<installer-name>.exe /i // /qn`, which does not run; use the lines above.

3 Unapproved software: ask IT

> **Only the installers listed in this guide are approved.** For any other software, or a licence for one, ask IT.

98-ARCHIVE holds older versions of products that have a newer installer here, and one exact duplicate. **05-PYREVIT-EF-TOOLS** is a pyRevit extension: install pyRevit (08-PYREVIT) first, then add the extension folder in pyRevit settings.

+ Add a new item

Drop it 1
Copy the file into `07-PLUGINS\99-INTAKE` with a one-line note: what it is, where it came from, licence, who asked.

BIM team checks 2
It works, holds no client or project data, is not a duplicate (same SHA-256) and may be used by the office.

Filed and named 3
The BIM team renames it (vendor file name kept; folder NN.PRODUCT) and moves it to its numbered folder. Rejected items go to 98-ARCHIVE.

Pages rebuilt 4
build_all.py regenerates this guide, the catalogue and the front page. Nothing is deleted.

Who to ask
The BIM team: questions, corrections, installs and new items. Do not edit files in the library; it is read-only for users.